```
     FILE 'JPOABS' ENTERED AT 11:03:23 ON 17 MAY 96
L1           1 S 4144345/APN
L2           1 S 2267836/APN
L3        3812 S (CALLER? OR CALL OR CALLING) AND (ABSENCE OR INTERRUPT?)
L4         281 S L3 AND (MOBILE OR WIRELESS OR CORDLESS OR PORTABLE OR CE
LLU
L5         106 S L4 AND (IDENTIFICATION OR ID OR NUMBER)
```

(FILE 'HOME' ENTERED AT 13:21:29 ON 17 MAY 96)

FILE 'WPIDS, JAPIO, INPADOC' ENTERED AT 13:21:40 ON 17 MAY 96
L1   210 FILE WPIDS
L2   34 FILE JAPIO
L3   129 FILE INPADOC
   TOTAL FOR ALL FILES
L4   373 S CLID OR CALL?(2W)LINE(2W)INDENTIF? OR ANI OR AUTOMATIC(
L5   6 FILE WPIDS
L6   0 FILE JAPIO
L7   0 FILE INPADOC
   TOTAL FOR ALL FILES
L8   6 S L4 AND (CORDLESS OR CELLULAR OR MOBILE)
L9   47 FILE WPIDS
L10   4 FILE JAPIO
L11   2 FILE INPADOC
   TOTAL FOR ALL FILES
L12   53 S L4 AND (BASED OR FIXED OR STATION)
L13   21 FILE WPIDS
L14   3 FILE JAPIO
L15   2 FILE INPADOC
   TOTAL FOR ALL FILES
L16   26 S L12 AND (BASED)
L17   3 FILE WPIDS
L18   1 FILE JAPIO
L19   0 FILE INPADOC
   TOTAL FOR ALL FILES
L20   4 S L16 AND (STATION)
L21   4 DUPLICATE REMOVE L20 (0 DUPLICATES REMOVED)

FILE 'IFIPAT' ENTERED AT 13:28:44 ON 17 MAY 96
L22   7 S L8
L23   16 S L20

FILE 'INSPEC, COMPENDEX, ELCOM, JGRIP, NTIS' ENTERED AT 13:32:15 ON
17 MAY 96
L24   3 FILE INSPEC
L25   2 FILE COMPENDEX
L26   1 FILE ELCOM
L27   0 FILE JGRIP
L28   2 FILE NTIS
   TOTAL FOR ALL FILES
L29   8 S L8
L30   7 DUPLICATE REMOVE L29 (1 DUPLICATE REMOVED)
L31   1 FILE INSPEC
L32   0 FILE COMPENDEX
L33   0 FILE ELCOM
L34   0 FILE JGRIP
L35   0 FILE NTIS
   TOTAL FOR ALL FILES
L36   1 S L20

FILE 'NLDB, PROMT, ABI-INFORM' ENTERED AT 13:36:27 ON 17 MAY 96

```
L37      111 FILE NLDB
L38       71 FILE PROMT
L39       55 FILE ABI-INFORM
    TOTAL FOR ALL FILES
L40      237 S L8
L41       83 FILE NLDB
L42       49 FILE PROMT
L43       44 FILE ABI-INFORM
    TOTAL FOR ALL FILES
L44      176 S L40 AND (CALL?(2W)LINE(2W)IDENTIF? OR AUTOMATIC(2W)NUMB
L45        6 FILE NLDB
L46        4 FILE PROMT
L47        6 FILE ABI-INFORM
    TOTAL FOR ALL FILES
L48       16 S L20 AND L44
L49       16 DUPLICATE REMOVE L48 (0 DUPLICATES REMOVED)
```

AN 2472806 IFIPAT;IFIUDB;IFICDB
TI COOPERATIVE DATABASES CALL PROCESSING SYSTEM
INF Friedes, Albert, East Brunswick, NJ
     Mahajan, Om P, Ocean, NJ
IN Friedes Albert; Mahajan Om P
PAF AT&T Bell Laboratories, Murray Hill, NJ
PA AT&T Bell Laboratories (8688)
EXNAM Dwyer, James L
EXNAM Tsang, Fan
AG Freeman, Barry H
PI US 5311572 940510 (CITED IN 001 LATER PATENTS)
AI US 91-770268 911003
FI US 5311572 940510
DT UTILITY
FS ELECTRICAL
CLMN 46
GI 12 Drawing Sheet; 18 Figures;
AB   A system for processing a database-queried call uses the call
     processing capabilities of a carrier's database and a subscriber's
     database as part of a total communication switching system.
     Generally, origination information such as as ***ANI*** , dialed
     number and caller entered information are forwarded by the
     originating switch to the carrier's database which sends them to
     the subscriber's database. The latter uses prestored programs and
     callers' related information to formulate a processing label for
     the call. The processing label is comprised of i) a routing label
     which provides input to the carrier's database to select a
     destination number for the call ii) an end point label which
     includes information to be passed to the subscriber's premise
     equipment and iii) a billing information label which can be used by
     the originating switch to create a customized billing record for
     the call. If desired, the subscriber's database, upon finding that
     the received call origination information is insufficient to
     positively identify a caller, can request additional information
     from the caller. This allows the communication switching system to
     provide call-by call routing features to subscribers without
     subjecting all callers to post-dial delay inconveniences caused by
     an ordinary prompting arrangement. In order to update a file of
     call handling resources available at all subscriber's locations,
     the carrier's database can send the selected destination number
     after the call has been completed to the subscriber's database.

AN 2692358 IFIPAT;IFIUDB;IFICDB
TI METHOD AND APPARATUS FOR ENCODING AND DECODING AUTOMATIC RADIO
   IDENTIFICATION DATA
INF Flynn, James M, Raleigh, NC
   Yurman, Bruno, Lynchburg, VA
IN Flynn James M; Yurman Bruno
PAF Ericsson GE Mobile Communications, Research Triangle Park, NC
PA Ericsson GE Mobile Communications Inc (32778)
EXNAM Chin, Stephen
EXNAM Kim, Kevin
AG Nixon & Vanderhye
PI US 5493582 960220
AI US 94-191542 940204
FI US 5493582 960220
DT UTILITY
FS ELECTRICAL
CLMN 21
GI 10 Drawing Sheet; 11 Figures;
AB A radio communications system includes plural radios with each
   radio having a microprocessor, a modem, and corresponding
   automatic ***number*** ***identification*** (
   ANI) information as well as a predetermined pattern of
   tones or digital codes corresponding to a particular radio
   frequency channel stored in memory. For each transmission, the
   radio microprocessor encodes the corresponding radio identification
   data that provides the encoded radio identification data to the
   radio modem in parallel format. The radio modem converts the
   encoded identification data into a serial data stream at the same
   time that the microprocessor is generating the predetermined
   pattern of tones or digital codes. Thereafter, the generated
   pattern of tones or digital codes is combined with the serial data
   stream and simultaneously transmitted over the transmission radio
   frequency channel. The modem also assists the microprocessor in the
   reception of radio identification data while the microprocessor is
   detecting received channel guard information. Because the modem has
   a data transmission frequency which exceeds the transmission
   frequency of the ***ANI*** data, each bit of ***ANI*** data
   is represented using a particular binary pattern (or its
   complement) to simulate an output at the modem corresponding to an
   ANI signalling carrier frequency.

AN   93-152011 [18] WPIDS
DNN N93-116386
TI   Outbound telecommunications system e.g. for ***mobile***
     communications - creates and stores service profile, for each
     subscriber, contg. information on desired features and billing
     options, changes given target station characteristics from any
     location and loads service profile into database.
DC   W01
IN   GUPTA, A K; SALEH, P D; SEIP, B S
PA   (AMTT) AT & T BELL LAB
CYC 1
PI   US 5206899 A 930427 (9318)*   12 pp   H04M003-42
ADT US 5206899 A US 91-755407 910905
PRAI US 91-755407 910905
IC   ICM H04M003-42
     ICS H04M015-16
AB   US 5206899 A   UPAB: 931112
     In a telecommunications system, the appts. for altering the features
     provided to outbound telephone calls originating from a target
     station and routed to a destination via a switch, includes a data
     base which stores a record indicative of the features to be applied
     to calls from the target station and processed in the switch.
          A device in the switch responds to ***automatic***
     number   ***identification*** (***ANI***) information
     associated with a target station call retrieving the record from the
     data base and applies the features to the call. An update device
     updates the record in the database in response to a call initiated
     from a station other than the target station.
          ADVANTAGE - Allows ***mobile*** subscriber to assign
     personalised characteristics e.g. advanced billing options, custom
     features for any target station. Identity of target station w.r.t.
     network maintained.
          Dwg.1/6
FS   EPI
FA   AB; GI
MC   EPI: W01-C02A7; W01-C02B9; W01-C03; W01-C06

00490886
Telephone apparatus with *calling* *line* *identification*.
PATENT ASSIGNEE:
 TECHNOPHONE LIMITED, (690341), Ashwood House Pembroke Broadway, Camberley
  Surrey GU15 3SP, (GB), (applicant designated states: CH;DE;FR;GB;LI;SE)
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LEGAL REPRESENTATIVE:
 Frain, Timothy John (50185), Technophone Limited Intellectual Property
  Manager Ashwood House Pembroke Broadway, Camberley, Surrey GU15 3SP,
  (GB)
PATENT (CC, No, Kind, Date): EP 494526 A2 920715 (Basic)
                 EP 494526 A3 930113
APPLICATION (CC, No, Date): EP 91311709 911217;
PRIORITY DATA (CC, No, Date): GB 9100620 910111
LANGUAGE (Publication,Procedural,Application): English; English; English
DESIGNATED STATES: CH; DE; FR; GB; LI; SE
INTL PAT CLASS: H04M-001/72; H04M-001/57; H04M-001/66;
CITED PATENTS (EP A): EP 355777 A; GB 2173069 A
WORD COUNT: 112
ABSTRACT: EP 494526 A2

A portable *cellular* telephone (1) capable of recognizing a *Calling*
Line *Identifications* (CLI) signal. The telephone comprises a memory
(100) for storing telephone numbers and a counter for storing the
respective number of calls received from telephone numbers stored in the
memory. Preferably the counter comprises for each number stored in the
memory (100) an associated portion (counter field) of the same memory. The
telephone may be adapted to display, e.g. on LCD(5), the number of calls
received from telephone numbers stored in the memory (100). Hence the user
can review at a glance how many times a particular caller has made an
incoming call. (see image in original document)

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 920715 A2 Published application (A1withSR;A2withoutSR)
 Search Report: 930113 A3 Separate publication of the European or
                 International search report
 Examination: 930331 A2 Date of filing of request for examination:
                 930201
 *Assignee: 930714 A2 Applicant (transfer of rights) (change): NOKIA
                 MOBILE PHONES (U.K.) LIMITED (690342) Ashwood
                 House, Pembroke Broadway Camberley, Surrey
                 GU15 3SP (GB) (applicant designated states:
                 CH;DE;FR;GB;LI;SE)
 Examination: 950426 A2 Date of despatch of first examination report:
                 950308

Status: Dialog Basic Connection Path #1

SYSTEM:OS - DIALOG OneSearch
  File 342:Derwent Patents Citation Indx 1978-96/96C14B
        (c) 1996 Derwent Info Ltd
*File 342: MAPs of Cited/Citing Patent Numbers or Derwent Accession
Numbers are now working correctly.
  File 344:Chinese Patents ABS Apr 1985-1996/Apr
        (c) 1996 European Patent Office
  File 348:EUROPEAN PATENTS 1978-1996/MAY W3
        (c) 1996 European Patent Office
*File 348: *** EPO is now CURRENT! ***
Fulltext is forthcoming. See HELP NEWS 348 for more information.
  File 108:Aerospace Database 1962-1996/May
        (c) 1996 AIAA
*File 108: RELOAD coming soon! DIALOG Accession Numbers will change.
  File 144:Pascal 1973-1996/Apr
        (c) 1996 INIST/CNRS

  Set Items Description
  --- ----- -----------
?s clid or call?(2w)line(2w)identif? or ani or automatic(2w)number(2w)identif?
Processing
          3 CLID
      72145 CALL?
     325171 LINE
     333690 IDENTIF?
         18 CALL?(2W)LINE(2W)IDENTIF?
        330 ANI
     130678 AUTOMATIC
     308022 NUMBER
     333690 IDENTIF?
         23 AUTOMATIC(2W)NUMBER(2W)IDENTIF?
   S1   367 CLID OR CALL?(2W)LINE(2W)IDENTIF? OR ANI OR
             AUTOMATIC(2W)NUMBER(2W)IDENTIF?
?s s1 and (cellular or cordless or wireless)
        367 S1
      88103 CELLULAR
       1138 CORDLESS
       1852 WIRELESS
   S2   6 S1 AND (CELLULAR OR CORDLESS OR WIRELESS)